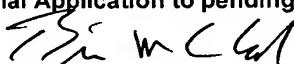
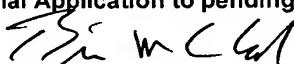
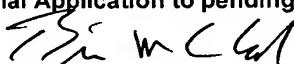




U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE
FORM PTO-1390 (Modified)
(REV 12-2004)

IAP15 Rec'd PCT/PTO 10 AUG 2006

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 061967-0102
INTERNATIONAL APPLICATION NO. PCT/NZ2004/000086		INTERNATIONAL FILING DATE May 7, 2004
PRIORITY DATE CLAIMED May 16, 2003		
TITLE OF INVENTION METHOD AND APPARATUS FOR MIXING SAMPLE AND REAGENT IN A SUSPENSION FLUID		
APPLICANT(S) FOR DO/EO/US Stephen J. SOWERBY, et al.		
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <p>1. <input type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p><input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</p> <p><input checked="" type="checkbox"/> has been communicated by the International Bureau.</p> <p><input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p><input type="checkbox"/> is attached hereto.</p> <p><input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p><input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau).</p> <p><input checked="" type="checkbox"/> have been communicated by the International Bureau.</p> <p><input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p><input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> A partially executed oath or declaration of the inventors (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
<p>Items 11 to 20 below concern other document(s) or information included:</p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment (7 pages).</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76 (3 pages).</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: Petition Under 37 C.F.R. § 1.47(b), Statement in Support thereof by Diana F. Hill with enclosures.</p>		

U.S. APPLICATION NO. (If known, see 37 CFR. 1.5) 10/550,547		INTERNATIONAL APPLICATION NO. PCT/NZ2004/000086	ATTORNEY'S DOCKET NUMBER 061967-0102																																																																																																																																											
<p>The following fees have been submitted:</p> <table border="1"> <tr> <td>21. <input checked="" type="checkbox"/> Basic national fee</td> <td>\$300</td> <td>\$ 300.00</td> <td></td> </tr> <tr> <td>22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)</td> <td>\$100 \$200</td> <td>\$ 200.00</td> <td></td> </tr> <tr> <td>All other situations</td> <td></td> <td></td> <td></td> </tr> <tr> <td>23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority</td> <td>\$100</td> <td></td> <td></td> </tr> <tr> <td>International Search Report prepared and provided to the Office</td> <td>\$400</td> <td></td> <td></td> </tr> <tr> <td>All other situations</td> <td>\$500</td> <td>\$ 400.00</td> <td></td> </tr> <tr> <td colspan="2">TOTAL OF ABOVE 21, 22 and 23 =</td> <td>\$ 900.00</td> <td></td> </tr> <tr> <td colspan="5"> <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). 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A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>19-0741</u>. A duplicate copy of this sheet is enclosed. d. <input checked="" type="checkbox"/> Fees are to be charge to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. </td> </tr> <tr> <td colspan="5">NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</td> </tr> <tr> <td colspan="5">SEND ALL CORRESPONDENCE TO: Foley & Lardner LLP Customer Number: 22428</td> </tr> <tr> <td colspan="5">  SIGNATURE R. Brian McCaslin NAME 48,571 REGISTRATION NUMBER </td> </tr> </table>					21. <input checked="" type="checkbox"/> Basic national fee	\$300	\$ 300.00		22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)	\$100 \$200	\$ 200.00		All other situations				23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority	\$100			International Search Report prepared and provided to the Office	\$400			All other situations	\$500	\$ 400.00		TOTAL OF ABOVE 21, 22 and 23 =		\$ 900.00		<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$ for each additional 50 sheets of paper or fraction thereof.					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AUG 10 2006



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/550,547	Stephen J. Sowerby	061967-0102
INTERNATIONAL APPLICATION NO.		PCT/NZ04/00086
I.A. FILING DATE		PRIORITY DATE
05/07/2004		05/16/2003
CONFIRMATION NO. 1920		
371 FORMALITIES LETTER		
 OC00000019342379		

Date Mailed: 06/21/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 09/26/2005
- Copy of the International Search Report filed on 09/26/2005
- Copy of IPE Report filed on 09/26/2005
- Copy of Annexes to the IPER filed on 09/26/2005
- Preliminary Amendments filed on 09/26/2005
- Information Disclosure Statements filed on 09/26/2005
- U.S. Basic National Fees filed on 09/26/2005
- Priority Documents filed on 09/26/2005
- Specification filed on 09/26/2005
- Claims filed on 09/26/2005
- Abstracts filed on 09/26/2005
- Drawings filed on 09/26/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$65** for a Small Entity:

- **\$65** Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

FREDERICK SMITH

Telephone: (703) 308-9140 EXT 210

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/550,547	PCT/NZ04/00086	061967-0102

FORM PCT/DO/EO/905 (371 Formalities Notice)